

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

Applicant

Sheena M. Loosmore et al.

JAN 0 7 2003

Appl'n. No.

09/361,619

TECH CENTER 1600/2900

Filed

July 27, 1999

Title

Recombinant High Molecular Weight Major Outer Membrane

Protein of Moraxella

Grp./A.U.

1645

Examiner

Devi, Sarvamangala J. N.

Docket No. :

1038-921 MIS:sd

December 31, 2002

BY COURIER

The Commissioner of Patents and Trademarks, Box Amendment Washington, D.C. 20231, U.S.A.

AMENDMENT

Sir:

In response to the Office Action of July 1, 2002, please amend the aboveidentified application as follows:

In the Claims:

Please cancel claims 3 and 4.

Please amend claims 1, 2 and 5 as follows;

1. (Twice Amended) An isolated and purified nucleic acid molecule consisting of a nucleotide sequence selected from the group consisting of:

(a) a nucleotide sequence consisting of SEQ ID Nos: 5, 6, 8 or 10 or the fully complementary sequence thereto,

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